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B IFW

PATENT  
80800-000104/US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Min-Kyum KIM                      Conf.: 7901  
Appl. No.: 10/018,333                      Group: 2614  
Filed: February 15, 2002                      Examiner: Jefferey F. Harold  
For: Apparatus and Method for Inputting Alphabet Characters on Small  
Keypad

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**MAIL STOP ISSUE FEE**

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

April 19, 2006

**LETTER REQUESTING CORRECTION OF INVENTOR'S NAME**

Sir:

The Notice of Allowance mailed March 31, 2006 in the above-identified application incorrectly lists the inventor's name as Min-Kyum Min Kim. The declaration executed by the inventor and previously submitted to the U.S.P.T.O. indicates that the inventor's name is Min-Kyum Kim. A copy of the declaration as filed, along with a copy of the stamped post card receipt, is attached hereto.

Applicant respectfully requests that the U.S.P.T.O. records be corrected to change Min-Kyum Min Kim to Min-Kyum Kim. A copy of the first page of the Notice of Allowance is attached hereto with the requested correction marked in red.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C

By: 

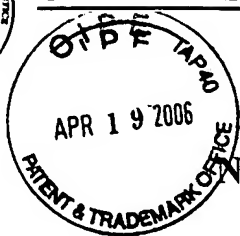
Terry L. Clark, Reg. No. 32,644  
P.O. Box 8910  
Reston, VA 20195  
(703) 668-8000

TLC/dab

Enclosures: as stated above

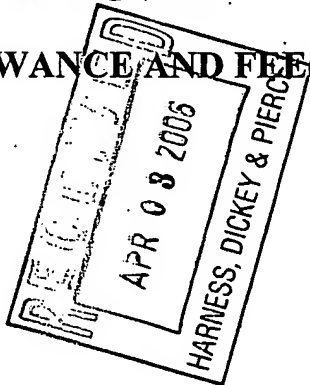


## UNITED STATES PATENT AND TRADEMARK OFFICE

issue fee + Drugs  
6/13/06UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

30593 7590 03/31/2006

HARNES, DICKEY & PIERCE, P.L.C.  
P.O. BOX 8910  
RESTON, VA 20195

EXAMINER

HAROLD, JEFFEREY F

ART UNIT

PAPER NUMBER

2614

DATE MAILED: 03/31/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/018,333	02/15/2002	Min-Kyum Min Kim	80800-000104 US	7901
TITLE OF INVENTION: APPARATUS AND METHOD FOR INPUTTING ALPHABET CHARACTERS ON SMALL KEYPAD				

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$700	06/30/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

## I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER:** Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



BOX PCT  
PATENT  
80800-000104

IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICANT: Min-Kyum KIM  
INTERNATIONAL APPL. NO.: PCT/KR00/00601  
APPL. NO.: 10/018,333  
Conf.: Unknown  
FILED: December 6, 2001  
FOR: APPARATUS AND METHOD FOR INPUTTING  
ALPHABET CHARACTERS ON SMALL  
KEYPAD

**COPY**

LETTER SUBMITTING ADDITIONAL DOCUMENTS FOR  
ENTERING NATIONAL PHASE FOR A PCT APPLICATION

**BOX PCT**

Assistant Commissioner for Patents  
Washington, DC 20231

January 22, 2002

Sir:

Under the provisions of 37 C.F.R. § 1.494 or 37 C.F.R. § 1.495, attached hereto are the following additional items necessary for entering the national phase in connection with the above-identified PCT international application.

- ☒ Executed Declaration and Power of Attorney.
- ☒ Original ☐ Photocopy
- ☐ The specification attached to the executed Declaration and Power of Attorney is a true copy of the specification which was filed in the U.S. Patent and Trademark Office on \_\_\_\_\_, including any amendments thereto (if applicable) filed on even date therewith.

☒ The undersigned hereby declares that "Attorney Docket No. 80800-000104" on page 1 of the attached inventors' Declaration corresponds to Appl. No. 10/018,333 filed December 6, 2001 entitled "APPARATUS AND METHOD FOR INPUTTING ALPHABET CHARACTERS ON SMALL KEYPAD."

☐ English language specification, claims, and Abstract with ( ) sheets of drawings.

☐ Applicant claims small entity status under 37 C.F.R. § 1.27.

☐ Attached is a copy of Form PCT/DO/EO/905.

☐ \_\_\_\_\_  
\_\_\_\_\_

☒ No extension fee is required because the undersigned has not yet received the Notification of Missing Requirements (Form PCT/DO/EO/905). However, if for some reason it is determined that an extension of time is necessary, applicant hereby respectfully petitions for an extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17.

☐ Applicant(s) hereby respectfully petitions for ( ) month(s) extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17. The required fee of \$0.00 is attached hereto.

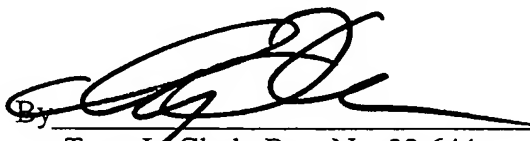
The Government Filing Surcharge in the amount of \$130.00 in accordance with 37 C.F.R. §§ 1.494 and 1.492 was previously paid for concurrently with the filing of the application on December 6, 2001.

- ☐ Submitted concurrently herewith **under separate cover** for recording is an Assignment.
- ☐ A Fee of \$0.00 to cover the increase in fees of the filing Surcharge is enclosed.
- ☐ Check(s) in the amount of \$0.00 to cover the above-mentioned fees is/are enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By   
Terry L. Clark, Reg. No. 32,644

P.O. Box 8910  
Reston, VA 20195  
(703) 390-3030

TLC:ewd  
Attachments

(Rev. 09/26/01)



# DECLARATION AND POWER OF ATTORNEY

## DECLARATION

Atty. Dkt. No.:

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### APPARATUS AND METHOD FOR INPUTTING ALPHABET CHARACTERS ON SMALL KEYPAD

the specification of which (check one)

☐

is attached hereto.

or

☒

was filed on June 9, 2000 as Application Serial No. or PCT International Application No. PCT/KR00/00601 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)				
APPN. SERIAL NO.	COUNTRY	DATE FILED (MM/DD/YYYY)	PRIORITY CLAIM	
			Yes	No
1999-21476	KOREA	June 9, 1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2000-19079	KOREA	April 11, 2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2000-19733	KOREA	April 14, 2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2000-19734	KOREA	April 14, 2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2000-21768	KOREA	April 24, 2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2000-23824	KOREA	May 3, 2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## DECLARATION AND POWER OF ATTORNEY

2000-25183	KOREA	May 10,2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2000-25937	KOREA	May 15, 2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2000-28509	KOREA	May 25, 2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

PRIOR PROVISIONAL APPLICATION(S)	
APPN. SERIAL NO.	DATE FILED (MM/DD/YYYY)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below:

PRIOR U.S. APPLICATION(S)		
APPN. SERIAL NO.	DATE FILED (MM/DD/YYYY)	STATUS - PATENTED, PENDING, ABANDONED

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## POWER OF ATTORNEY

I hereby appoint the following attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Thomas S. Auchterlonie	Reg. No. 37,275
John A. Castellano	Reg. No. 35,094
Terry L. Clark	Reg. No. 32,644
Donald J. Daley	Reg. No. 34,313
Gary D. Yacura	Reg. No. 35,416



# DECLARATION AND POWER OF ATTORNEY

## CORRESPONDENCE ADDRESS

I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Harness, Dickey & Pierce, P.L.C., Customer No. 30593, P.O. Box 8910, Reston, Virginia, 20195, (703) 390-3030.

### Full name of sole or first inventor:

Inventor's signature: Kim, Min-Kyum KIM, Min-Kyum

Date: January 15, 2002

Residence: 1191-2, Shinjung 3-dong, Yangchun-gu, Seoul 158-073, Korea

Citizenship: Republic of Korea

Mailing Address: Same as above

### Full name of second joint inventor, if any:

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Citizenship: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

### Full name of third joint inventor, if any:

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Citizenship: \_\_\_\_\_

Mailing Address: \_\_\_\_\_



Applicant: Min Kyum KIM

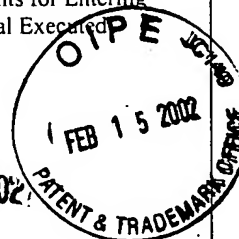
Case No.: 80800-000104

Serial No.: 10/018,333

Filing Date: December 6, 2001

Title: APPARATUS AND METHOD FOR INPUTTING ALPHABET CHARACTERS  
ON SMALL KEYPAD

Please acknowledge receipt of: Certificate of Mailing;  
Transmittal; Letter Submitting Add'l Documents for Entering  
Nat'l Phase for a PCT Application; and original Executed  
Declaration.



JC07 Rec'd PCT/PTO 15 FEB 2002

By stamping and returning to Harness, Dickey & Pierce, P.L.C.

USPTO Date Stamp

Due: February 6, 2002

Attorney: Terry L. Clark

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